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Congratulations on your new Ford! Take some time to get familiar with your car and learn about its features by reading this handbook. The more you know, the safer and more enjoyable driving will be. Important things to remember: * Don't add special oils or additives that can prevent proper engine function. * To properly diagnose and service your vehicle, follow instructions from Ford Motor Company and authorized repair facilities. * Be careful when using devices that may distract you while driving. Keep your focus on the road and comply with all traffic laws. Some essential features to know about your Ford include: * Rear window defroster * Headlamps and turn signal control * Interior lamps and bulb replacement * Power windows, mirrors, and moonroof And what to do in case of emergencies like: * Getting roadside assistance or towing * Changing tires or jump-starting the car Note: This text has been rewritten to reflect a non-native English speaker's (NNES) writing style, incorporating grammatical errors and simplified vocabulary. 2012 Focus Owners Guide, Page 13-16. Important Safety Information: * When you press the brake pedal, it takes longer to stop the vehicle. Have your dealer check this. * Do not drive long distances with the parking brake on. This can cause brake failure and hurt someone. Check your owner's guide for more info. Page 14-15: Advanced Technology Features * AdvanceTrac light comes on when you're driving. If it stays on, see a dealer or refer to Driving chapter. * Overdrive cancel and grade assist lights come on if the transmission is turned off and the grade assist function is on. Check Driving chapter for details. Page 16-17: Fuel Gauge and Parking Brake * The fuel gauge might be different when you're driving or going up a hill. The icon shows which side of the car has the fuel door. * If you forget to turn off the parking brake, it will beep at you. Check your owner's guide for more. Page 19-20: Odometer and EcoMode * Total odometer displays distance traveled. Ford EcoMode helps drivers drive efficiently by monitoring shifting, speed, and traffic conditions. Better economy is shown with solid pedals in the flower graphic. Page 21: System Warnings and Status Messages * Check this section for more info on system warnings and status messages. The vehicle's system is designed to alert drivers of potential issues or important notifications through various displays on the dashboard. This includes the compass display, which shows the heading direction and total odometer reading, as well as Ford EcoMode operation that assists in efficient driving by monitoring shifting, speeds, and traffic conditions. Additionally, the system allows drivers to choose settings for navigation info, distance, temperature, and chimes. The park aid feature also displays notifications such as low battery condition, hill start assist not available, key battery low, washer fluid level low, and ESC malfunction. In cases where the vehicle fails to start or has a cranking time exceeded, the system will alert the driver to take action or contact their authorized dealer for service. Important Safety Reminders for 2012 Focus Owners: * Shift into park as a reminder to shift gears safely. * Be aware of transmission overheating and stop the vehicle in a safe spot if necessary. * Monitor tire pressure and address any malfunctioning systems promptly. Operating Vehicle Features Safely: * Use extreme caution when using devices that may distract from driving. * Avoid using features like Shuffle Folder or Shuffle CD while driving. * Prioritize safe operation of the vehicle above all else. Customizing Your 2012 Focus: * Save up to 20 alerts and delete one if necessary. * Set display settings, including language and temperature units. * Manually store stations in the AST band for customized listening. * Use soft keys to choose selections and navigate menus. Caution is advised when using any device that may divert your attention from the road. Your top priority should always be the safe operation of your vehicle. It's recommended to avoid using any handheld devices while driving. **Audio Settings** To adjust CD compression, scroll through the options and press OK to select or deselect. This feature helps balance soft and loud parts of a CD for a consistent listening experience. When searching for stations, 'Autostoring' will appear on your display. Once complete, the top 10 stations will be stored in memory presets, overwriting any previously saved stations. To navigate through tracks quickly, press and hold the desired button. To eject a CD, press the dedicated button. Soft keys can also be used to select available options from the display. **Safety Reminder** Ford strongly recommends exercising extreme caution when using any device that may take your focus off the road. Your primary responsibility is ensuring the safe operation of your vehicle. We advise against using any handheld devices while driving. **CD Care** When handling CDs, always touch only the edges to avoid scratching the playing surface. Inspect discs before playing and clean them with approved products only. Wipe the center outwards to maintain the disc's cleanliness. **CD Compatibility** Ford CD units are designed for commercially pressed 4.75 in (12 cm) audio compact discs only. Some recordable or re-recordable CDs may not function correctly due to technical incompatibility. **SIRIUS Satellite Service** Note that SIRIUS reserves the right to make changes to its programming, including canceling or adding channels, at any time. Ford Motor Company is not responsible for these changes. If you experience issues with your Sirius subscription, call 1–888–539–7474 for assistance. If you experience subscription issues with your vehicle's system, please refer to the relevant guide for assistance. SYNC is an in-car connectivity system designed by Ford, which allows your vehicle to connect with Bluetooth-enabled cellular phones. Certain features are restricted when your vehicle is traveling over a speed of 3 mph (5 km/h), as noted in this supplement. Ford strongly recommends that drivers use caution when using any device that may distract them from the road. Your primary responsibility is the safe operation of the vehicle, and we advise against using handheld devices while driving. The Vehicle Response (VR) system allows you to control many features via voice commands, keeping your hands on the wheel and focus on what's in front of you. Some global voice commands include: "Say 3 after the tone" to call Jane Doe at home, or "Say 1 after the tone" to play John Doe. Other phone-dependent features, such as text messaging and automatic phone book download, require a compatible cellular phone. Refer to your phone's user manual for more information, and visit www.SyncMyRide.com or www.syncmaroute.ca for guidance. If one phone has already been paired to SYNC, the process to pair another is slightly different. To pair subsequent phones, please refer to the "Pairing subsequent phones" section in this guide. Additional voice commands include: "Phone book ", "Call history outgoing", and "[Phone] settings [set] ringer off". Note that words in brackets are optional and do not have to be spoken for the system to understand the command. During an incoming call, you can answer by pressing or PHONE, reject by pressing and holding or PHONE, or ignore by doing nothing. You can also mute the current call to have a private conversation. 1. Enter a call by navigating to the "Incoming, Outgoing or Missed" section and press OK until the desired contact appears. 2. Select the contact and then press PHONE to initiate the call. 3. To exit the current menu, press OK. 4. Access Bluetooth devices by scrolling through the menus and selecting the desired option. 5. To download entries from a compatible cellular phone, press OK when "Run Report" appears in the display and then select Bluetooth Devices + Advanced. 6. To enable or disable text messaging, press PHONE until "Text Message" appears in the display. 7. Manage system settings by navigating to the Advanced menu and selecting options such as Prompts, Languages, Defaults, Factory Defaults, Master Reset, Install Application, System Info, and MAP Profile. 8. Configure Bluetooth settings by pressing OK when "Bluetooth Devices + Advanced" appears in the display. 9. Connect a phone by scrolling through the menus until the desired device is chosen, then press OK to connect it. 1. To use SYNC TDI Services, press OK to select and then choose to turn on or off. 2. Press OK again to exit the current menu. You can ask SYNC for help by saying "Services" or "Help". To interrupt a voice prompt or audio clip, pull to interrupt and say your voice command while connected to SYNC. Make sure to review the 911 Assist Privacy Notice before enabling it. This will provide you with information on how your vehicle travel info and other data are collected. The Vehicle Health Report may collect your cell phone number and diagnostic info about your vehicle when run. You can press OK to exit the menu or choose to run a report, which will send the results to Ford. Depending on the digital media files on your connected device, indexing might appear in the radio display until complete, then you'll be taken to the Play Menu. • Search for a song using artist name • Look at page 90 in user manual • Say "Bluetooth Audio" • Choose from options: Play, Connections, Pause, Play next track or previous track • Scroll menus by pressing button • If Bluetooth is off indexed music won't appear until indexing process completes • SYNC can index many files and will let you know when it reaches limit • Press OK to select "Play all" option to play indexed tracks one at a time • SYNC lists tracks alphabetically in flat file mode • Press OK to select track and then press button to choose desired track • Go to Bluetooth Devices menu to add, connect or delete device and turn feature on or off • Advanced menu allows you to set prompts, languages and defaults • To turn Bluetooth on or off press AUX and then MENU Your device's USB settings can be changed from mass storage to MTP class. However, if the file gets corrupted or has copyright protection, it might not play properly. The system includes speech recognition functions that address errors. In the 2012 Focus Owner's Guide for the US, page 112 is a passkey shown on the radio display during Bluetooth pairing. This code will only be used once for each device. When starting the car, A/C activates automatically after 2-3 minutes or until the vehicle "airs out." To improve cooling efficiency, use recirculated air with A/C engaged. To direct airflow to outer instrument panel vents, close middle vents and point them towards side windows. The passenger setting knob adjusts temperature for the passenger side in dual zone mode. Press and hold AUTO to return to single zone (MONO) mode. For better cabin ventilation, avoid driving with recirculated air or system off. Keep objects away from front seats that might block airflow to back seats. Cabin air filter replacement intervals can be found in scheduled maintenance information. Contact an authorized dealer for more filter-related info. Headlamps are deactivated after 30 seconds or three minutes if any door is open, unless manually activated by pulling the high beam/flash-to-pass lever towards you. The desired lighting level has been achieved. To adjust the headlamps, first ensure the low beam is turned on and the hood is open. You may need to block one headlamp's light to get a clearer view for adjusting the other. Tap or push the lever up/down to cycle through the turn signals. Additionally, you can manually turn on the map lamp (if equipped) by pressing the dome lamp control switch. The dome lamp will illuminate when you press it. When replacing interior or exterior bulbs, check their operation frequently and replace them as needed. For high beam headlamps, remove the service cap, electrical wire connector, and lift up the bottom latch to access the bulb. Follow a similar process for side marker bulbs. The Brake and Reverse lamp bulbs are located in the luggage compartment lid. If replacement is required, it's recommended to consult an authorized dealer. The fog lamp harness/bulb assembly must be disconnected by turning it counterclockwise, then pulling the harness straight out. Install new bulbs in reverse order. Your vehicle comes equipped with an LED center high-mount stop lamp designed to last the life of the vehicle. If replacement is needed, consult an authorized dealer. Note that the wipers must be turned off before entering a car wash. The rear wiper will automatically turn on to intermittent when you shift into R. if the front wipers are activated. - In case of the 2012 Ford Focus, it's recommended to use soft cups in the cupholder only. - Avoid leaving battery chargers or devices plugged in overnight when parked for extended periods. - Always keep power point caps closed when not being used. - To operate one-touch up, pull the switch completely up to the second detent and release quickly. - The window will close fully when done correctly. - Momentarily press the switch to stop the window operation. Contact your authorized dealer immediately for assistance. For the 2012 Focus, you can find additional system information online at www.homelink.com or by calling the toll-free help line at 1-800-355-3515. To program your garage door opener, follow these steps: 1. Press the learn button on the garage door opener motor. Note that you will have 30 seconds to complete the next step. 2. The indicator light will flash slowly and then rapidly after HomeLink accepts the radio frequency signal. Proceed with Step 3 in the Programming section. If you encounter any issues, contact HomeLink at www.homelink.com or 1-800-355-3515. Important safety reminder: Always ensure that objects cannot fall into the driver footwell while the vehicle is moving, as loose objects can become trapped under the pedals and cause a loss of vehicle control. To unlock your trunk, press the release button if the intelligent access transmitter is within 3 feet (1 meter) of the trunk. Alternatively, you can press the release button located above the license plate. Note that your vehicle's Intelligent Access Keys (IKTs) were issued with a security label providing important vehicle key cut information. It is recommended that you keep the label in a safe place for future reference. To program optional MyKey settings or clear the MyKey feature, follow these steps: 1. Get into the main menu, select Settings, then MyKey by pressing OK or the > button. 2. Press OK to select CREATE. 3. Hold the OK button as prompted until you see LABEL KEY AS MYKEY. You can use the information menu in the message center to detect if an additional spare key has been programmed to the vehicle. Refer to the Message center in the Instrument Cluster chapter for more information on vehicle displays. Additionally, Ford-approved remote start systems are available for vehicles equipped with traditional keys. When using a Ford-approved remote start system, the default settings will recognize the remote start system as an additional admin key with its associated privileges. The vehicle's remote start system and MyKey feature are already programmed. If you've recently cleared the MyKey system, ensure it's not being used by an unintended user. To lock the doors, turn the key clockwise on the driver's side and counterclockwise on the passenger's side. For autolock and autounlock features, press the power door lock button for less than 1 second to toggle between on and off, or hold it down for more than 2 seconds. Familiarize yourself with the release handle's operation and location. Remember to exercise caution when exposing people or animals to high temperatures, as this can cause serious harm or even death. If you experience issues with the remote entry system, take all integrated keyhead transmitters or intelligent access keys to an authorized dealer for troubleshooting. When deactivating the illuminated entry feature, press again, turn the ignition on or to accessory, or wait for the alarm to timeout after 3 minutes. Note that the panic alarm only operates when the ignition is off. To replace a battery in your integrated keyhead transmitter (IKT), follow these steps: snap the cover back on, install a new battery with the + facing downward, assemble the two halves of the transmitter, and reattach the key blade. Dispose of old batteries according to local regulations. The IKT will continue to operate normally after battery replacement. Finally, note that the MyKey feature will activate when you insert the key into the ignition (IKT only) or if your vehicle is equipped with intelligent access with push-button start. When starting your 2012 Ford Focus, ensure you follow these steps: 1. Insert the new key/valet key into the ignition. 2. Turn the ignition to the "on" position and keep it there for at least six seconds. 3. Remove the newly programmed coded key from the ignition. Additionally, take note of the following: * Do not use non-Ford aftermarket remote start systems as they may compromise vehicle security and starting capabilities. * Store an extra programmed key in a safe place to prevent inconvenience. * Visit an authorized dealer for spare or replacement keys. * The SecuriLock passive anti-theft system is triggered if any door, trunk, or hood is opened without the correct key or remote entry transmitter. For optimal seat adjustment: 1. Adjust your head restraint while stationary. 2. Sit upright against your seatback with feet on the floor. 3. Use the up-down control for driver's side only to adjust seat height. 4. Adjust lumbar support (if equipped) using the lever. 5. Operate heated seats by turning the thumbwheel to desired heat setting. 1. To raise the seatback(s), ensure you hear the latch click into place and no red section is visible on the release button on both sides. 2. Restraint system components include a module with impact and safety sensors, as well as warning messages. 3. The airbag electrical wiring includes sensors for crash detection, pretensioners, seat position indicators, and indicator lights. 4. For rear-facing child seats, occupants may initially sit close to the front of the vehicle due to their seating position. 5. Front safety belt usage sensors detect whether drivers and outboard passengers are wearing their belts; this information helps tailor airbag deployment and safety belt activation. 6. If any issues occur, such as intermittent sensor malfunctions, the Personal Safety System must be serviced immediately by an authorized dealer to ensure proper function in a collision scenario. You will be in a serious car accident within your lifetime. Most fatal crashes happen close to home - just 3 out of every 4 occur within a short distance, like 25 miles. The warning says don't sit on top of an unbuckled seatbelt or put the latchplate into the buckle to avoid the belt-minder alarm. This might affect how well your airbag works. If you're a person with disabilities, contact the Ford Customer Relationship Center at the phone number listed in this guide (page 206). If there's an issue with the SRS airbag, seat cover, or fuse, reach out to your authorized dealer as soon as possible. Always wear safety belts, even with an airbag present (Warning: page 207). Side airbags are designed for side-impact collisions only, not roll-over, rear-impact, frontal, or near-frontal collisions. Do not attempt to service or modify the side air curtain system, its fuses, or surrounding trim (Warning: page 208). Instead, consult your authorized dealer. Children under 12 should always be properly restrained in the rear seats. The side air curtain will not interfere with children (page 209). However, C-pillar trim and headliner must be inspected and serviced by an authorized dealer to ensure proper function. In the event of a collision, if the airbag is not replaced, it may increase the risk of injury (page 210). Disposal of airbags and vehicles with airbags should only be handled by qualified personnel. Contact your authorized dealer as soon as possible for guidance on disposing of airbags (page 211). For child safety restraints, Ford recommends consulting a NHTSA Certified Child Passenger Safety Technician (CPST) and pediatrician to ensure the seat is suitable for your child's height, age, and weight, and properly installed in the vehicle. Improperly used or installed seats may increase the risk of serious injury or death (page 213-215). To ensure your child's safety while traveling, consult both the Safety Technician (CPST) and your pediatrician to verify that their seat is suitable for them and correctly installed in the vehicle. Children under 12 should be properly restrained in a rear seating position whenever possible. If this isn't feasible, prioritize the largest child in the front seat. When using a child safety seat in a vehicle like the 2012 Focus, it's crucial to follow specific guidelines to avoid injuries. This includes positioning the child safety seat correctly and ensuring it is securely fastened with both the lap and shoulder belt. Additionally, checking that the retractor mechanism is locked is vital to prevent accidents. Ford recommends consulting a NHTSA Certified Child Passenger Safety Technician (CPST) for assistance in properly installing a child restraint system. This service is also available through local St. John Ambulance offices in Canada. Furthermore, Ford suggests using a child safety seat with a top tether strap for added security and provides guidance on how to correctly attach such a seat. Remember, the correct installation of a child safety seat significantly reduces the risk of injury during an accident. Always follow the manufacturer's recommendations and seek professional help if you're unsure about any aspect of the process. • For children who have outgrown child safety seats, Ford recommends using a belt-positioning booster to improve the fit of lap and shoulder belts. • A high back booster seat is recommended if the backless booster seat cannot provide adequate head support. • It is best to use a booster seat with lap/shoulder belts in the back seat and move the child to a different location if the shoulder belt does not stay positioned on the shoulder. 1. Recommended Tire Sizes: Look for the Safety Compliance Certification Label or the Tire Label on your vehicle to find the recommended tire size. 2. Aftermarket Wheels and Tires: Using wheels or tires not recommended by Ford Motor Company may affect your tire pressure monitoring system's operation. 3. Tire Rotation: Check and adjust your tire pressure after rotation to ensure it meets your vehicle's requirements. 4. Tire Sizes and Load Capacities: A larger number indicates a wider tire, while "R" denotes a radial type tire. 5. Temperature Grades: The temperature grades range from A (highest) to C, representing the tire's heat resistance and ability to dissipate heat. 6. Maximum Load: The maximum load capacity is indicated by a single lb or kg at psi or kPa cold. 7. Tire Labels: Find your tire size and important information on the B-Pillar or driver's door edge. If the light remains on, contact your authorized dealer as soon as possible. To check air pressure in road tires, drive carefully to a location where air can be added. Inflate all tires to recommended inflation pressure. **Snow Tires and Chains Warning:** - Snow tires must match size, load index, and speed rating of those originally provided by Ford. - Using any tire or wheel not recommended by Ford may affect vehicle safety and performance, increasing the risk of loss of vehicle control, vehicle rollover, personal injury, and death. **Tires, Wheels, and Loading:** Your Ford vehicle might be equipped with summer tires for superior performance on wet and dry roads. Summer tires do not have a Mud and Snow (M+S or M/S) tire traction rating on the tire sidewall. - Once you've reached your vehicle's maximum payload, do not add more cargo. - Overloading or improperly loading your vehicle can contribute to loss of vehicle control and vehicle rollover. **Cargo Weight and Gross Axle Weight:** - Cargo weight includes all added weight to the Base Curb Weight, including cargo and optional equipment. - Gross axle weight is the total weight placed on each axle (front and rear), including vehicle curb weight and payload. **Compliance Certification Label:** The label must be affixed to either the door hinge pillar, door-latch post, or the door edge that meets the door-latch post, next to the driver's seating position. The GVW must never exceed the GVWR. **WARNING:** Do not exceed the GVWR or the GAWR specified on the Safety Compliance Certification Label. In metric units, subtract 495 kg (5 x 99 kg) and 67.5 kg (5 x 13.5 kg) from 635 kg to calculate the maximum cargo weight. Refer to the Climate Controls chapter for more information. In case of a roadside emergency with a disabled vehicle, see Wrecker towing in the Roadside Emergencies chapter. **Note:** - The vehicle must be towed in the forward position to ensure no damage is done to internal transmission components. - It is recommended that you follow the instructions provided by the aftermarket manufacturer of the towing equipment, if provided. 1. Ensure that the internal transmission components are not damaged by keeping the engine running at high speeds for extended periods. It is advised to follow the instructions provided by the aftermarket manufacturer of the towing equipment if available. 2. The vehicle must be in a safe state before starting it, with the headlamps and electrical accessories turned off. If using an automatic transmission, ensure the parking brake is set. 3. To start the engine without damaging the electronic systems, turn the key to II (on) instead of III (start), and some warning lights may briefly illuminate. 4. The push-button start system requires a present intelligent access key (IA key) inside the vehicle. If not detected, the message "NOT DETECTED" will appear; this may be due to a low battery or interference from radio frequencies. In such cases, use the backup method as an alternative. 5. Always ensure that a valid IA key is within the vehicle before starting it, as failure to do so may result in the display of "KEY OUTSIDE CAR". No key is detected and the system will not start the vehicle if left for 10 seconds. 6. When using an extension cord outdoors, follow safety precautions: use a minimum 16-gauge cord and keep it as short as possible. Avoid indoor extension cords, as they can cause electric shock or fire hazards. 7. Always ensure that the engine block heater is unplugged and properly stowed before driving the vehicle. Owners Manual: Important Safety Precautions and Guidelines When parking on an incline, engage the parking brake and inspect the accelerator pedal for any obstacles. If none are found and the issue persists, have your vehicle towed to the nearest authorized dealer. Your vehicle is equipped with advanced safety features, including a traction control system (TCS) that helps prevent drive-wheel spin and loss of traction, and electronic stability control (ESC) that helps avoid skids or lateral slides. During normal system self-checks, you may notice slight brake movement or unusual noises after startup and when driving off. These are normal functions of the AdvanceTrac system. In the event of an ESC activation, the stability control light in the instrument cluster will flash. If a steering assist fault is detected, a message will display in the multifunction display, requiring immediate service attention. When using wheel chocks, ensure they are properly secured to prevent accidents. Warning: If the parking brake is fully released but the brake warning lamp remains illuminated, your brakes may not be functioning correctly. Consult an authorized dealer for assistance. With the gearshift lever in Neutral (N), the vehicle can be started and will roll freely. Hold the brake pedal down while in this position. The normal driving position is Drive (D), which provides optimal fuel economy. Transmission operates in gears one through six. Downshifting to a lower gear is possible for improved control, but avoid using this feature under extended or normal driving conditions, as it may result in reduced fuel economy. Excessive engine revving without shifting can cause engine damage. When driving off, the brakes will release automatically. Note that excessive engine revving will deactivate hill start assist. For manual transmission vehicles, a starter interlock prevents cranking the engine unless the clutch pedal is fully pressed. Before shifting into neutral or parking your vehicle, ensure the parking brake is fully engaged. Always use first gear when slowing down to below 15 mph (24 km/h) to avoid damaging the clutch. When exiting the vehicle, turn off the ignition and engage the parking brake in first gear. Never leave your vehicle in neutral as it may move unexpectedly, causing injury or damage. The rearview camera system includes features like active guidelines that assist with reversing. To use this feature, adjust the steering wheel to point towards your intended path. However, if you change direction while reversing, the vehicle may deviate from its original path. The Level 1, Level 2, and Level 3 driving modes are only available when in reverse gear. These features must be re-enabled each time you shift into reverse. If the camera system image appears distorted or unclear, it may be due to environmental factors like water droplets, snow, or mud. Clean the camera lens before using the system. If either of the lamps is not functioning, do not use the camera system until they are replaced and working properly. APA will automatically park if the turn signal is not activated. The information display will alert you with a chime when this occurs. You may cancel the Adaptive Parking Aid (APA) system at any time by either grasping the steering wheel or activating the APA control switch. The fuse panel is situated on the right side beneath the glove box. The fuses are coded as follows: Fuel pump supply Passive anti-theft transceiver Low beam headlamp supply Fog lamp supply Reversing lamp supply Windshield washer supply Ignition switch, Start button Radio, Navigation DVD player, Touch screen, Hazard light switch, Door lock switch Sunroof supply R F receiver If the battery has been disconnected and reconnected, refer to the Battery section of the Maintenance and Specifications chapter. The following fuse ratings are listed: ABS/ESP pump (40A**) ESP valve (30A**) Rear window defroster (40A**) Heater blower motor (— Not used —) Starter relay (30A**) ECR Relay Fuse (30A**) Other fuses include: Heated oxygen sensors (10A*) Ignition Coils (10A*) Injectors (10A*) Active grill shutter (10A*) ECM / TCM (15 feed) EPAS (15 feed) BCM (15 feed) Additionally, there are Mini relays for: Mini relay A/C Clutch Power relay Cooling fan Heater Blower Mini relay Engine control relay (ECR) Power relay Ignition 15 *Mini Fuses **Cartridge Fuses Regarding the dissimilar spare tire or wheel, it should be replaced rather than repaired. Also, do not use commercial car washing equipment, snow chains on the end of the vehicle with the dissimilar spare tire/wheel, or more than one dissimilar spare tire/wheel at a time. To change a tire, follow these steps: 1. Park on a level surface, set the parking brake and activate the hazard flashers. 2. Place the gearshift lever in P (Park) (automatic transmission) or R (Reverse) (manual transmission) and turn the engine off. 3. Find the flat tire and position the jack and lug wrench accordingly. 4. Loosen each wheel lug nut one-half turn counterclockwise but do not remove them until the wheel is raised off the ground. 5. Remove the lug wrench and jack from the foam holder. 6. Block the diagonally opposite wheel. 7. Raise the flat tire off the ground using the jack. 8. Loosen the wheel lug nuts the rest of the way and remove the flat tire. 9. Install the spare tire and hand tighten the lug nuts. 10. Lower the vehicle to the ground and then tighten the lug nuts as much as possible. 11. Put the flat tire, jack, and lug wrench away, making sure the jack is fastened so it does not rattle when you drive. 12. Unblock the wheels. Remember to always refer to your owner's guide for specific instructions on how to change a tire for your 2012 Ford Focus (foc) Owners Guide, 5th Printing USA (fus) Page 311. Towing and Repair Instructions: 2012 Focus To avoid damage to your engine, ensure all electrical accessories are turned off before towing. If you need to jump-start another vehicle, follow these steps: 1. Inspect the wheel pilot bore and mounting surface for any visible corrosion or loose particles. 2. Ensure vent caps are tight and level. 3. Start the disabled vehicle's engine and run both engines for three minutes. 4. Disconnect the jumper cables and let the disabled vehicle idle for several minutes to relearn its idle conditions. When towing your vehicle, use a wheel lift or flatbed equipment. Avoid using slingbelts as they may cause transmission damage. For rear towing, place the front wheels on a dolly. Towing Guidelines: * Maximum speed: 35 mph (56 km/h) * Maximum distance: 50 miles (80 km) After repairs at an authorized dealer, allow a reasonable time for completion. Repairs will use Ford or Motorcraft parts, remanufactured parts, or other authorized parts. Warranty and Dispute Resolution: * For some states, notify Ford in writing before pursuing remedies under your state's warranty laws. * In Canada, if efforts to resolve a factory-related vehicle service concern are unsatisfactory, contact Ford of Canada for further assistance. To file a claim for defects in your vehicle, contact the Canadian Motor Vehicle Arbitration Plan (CAMVAP). For customers in Guam and other specified US territories, use the Toll-Free Number: 1-800-841-FORD. If you're from Puerto Rico or have relocated to one of those areas, register your VIN with Ford Export Operations & Global Growth Initiatives by emailing expcac@ford.com. In all other foreign countries, contact the nearest authorized dealer. To report safety issues, inform Transport Canada using 1-800-333-0510 or online at . You can trust our brand's excellent products to give your vehicle a top-notch cleaning and protect its finishes. These top-quality items are specially designed to cater to your automotive needs, matching the style and appearance of your car perfectly. Before you start working on your ride, remember these key steps: 1. Release the clutch pedal. 2. Switch off the engine and remove the key. 3. Block the wheels securely. Now, let's get under the hood! Locate the prop rod on the passenger side of your vehicle and use it to support the hood. Here are some important components you should know about: 1. Engine coolant reservoir 2. Brake/Clutch fluid reservoir 3. Battery 4. Power distribution box 5. Air filter assembly 6. Engine oil filler cap 7. Engine oil dipstick 8. Windshield washer fluid reservoir In freezing temperatures, be sure not to fill the reservoir completely. Only use windshield washer fluid that meets Ford's specifications. Avoid using special fluids like water repellent or bug wash, as they might cause noise, streaking, and smearing. If you need to replace your rear wiper blade, follow these simple steps: 1. Press the wiper arm against the glass with one hand. 2. Pull the wiper arm away from the wiper blade to separate it. For your engine's health and warranty, make sure to use only certified oils for gasoline engines by the American Petroleum Institute (API). A Ford-approved oil will meet all requirements for your vehicle's engine. When replacing your battery, ensure you get a Ford-recommended replacement that matches your vehicle's electrical specifications. After reinstalling the battery, reset your clock and preset radio stations. To maintain optimal performance and fuel economy, use only SAE 5W-20 oil meeting Ford's specification WSS-M2C945-A. Remember to test your coolant concentration using a refractometer, like the Rotunda tool available from your dealer. • Check coolant level at FULL COLD level or within COLD FILL RANGE in coolant reservoir. • Do not put engine coolant in windshield washer fluid container. • Use caution when handling hot engine parts. • When coolant is warm, wrap cloth around pressure relief cap on coolant reservoir and turn counterclockwise until release begins. • Recycled engine coolant is not recommended by Ford due to lack of approved recycling process. Dispose of used coolant properly. • Gradually reduce maximum engine rpm to allow cooling. • Avoid misusing or mishandling automotive fuels, as they can cause serious injury or death. • Use clean, safe fuel for vehicles; some places have laws against using non-approved fuel blends. • Never let children use fuel pump and keep them away from it. • Do not use personal electronic devices while refueling. • Regular premium fuel recommended to maintain performance. 1. Situation may have adverse effect on powertrain components, according to page 359, however this data should not be used as a measure of fuel economy. 2. It is recommended not to take fuel economy measurements during the first 1,000 miles (1,600 km) of driving, especially during engine break-in period, until you get accurate measurement after 2,000 miles–3,000 miles (3,000 km–5,000 km). 3. To determine fuel economy, use one of simple calculations such as Calculation 1 or 2. 4. Keep tires properly inflated and use only recommended size to maintain proper fuel economy. 5. Operating a vehicle with wheels out of alignment will reduce fuel economy and using recommended engine oil is necessary. 6. Use specified fuel listed to ensure that catalytic converter and other emission control components continue to work properly. 7. Avoid running out of fuel and refer to maintenance product specifications for capacities in this chapter. 8. If you use non-Ford parts for maintenance replacements or service, they should be equivalent to genuine Ford Motor Company parts in performance and durability. 9. I/M testing is necessary when the service engine soon indicator stays on solid, as per page 365. 10. If fluid levels are outside of normal operating range, seek service from your authorized dealer immediately, as per page 365. 11. Install and tighten fill plug securely using only fluid that meets Ford specifications. 12. Refer to scheduled maintenance information for changing air filter element at appropriate intervals, see cleaning chapter for more information. 13. Periodically wash vehicles stored in exposed locations and touch-up raw or primed metal to prevent rust, as per page 368. 14. If battery cables are disconnected, reset memory features, as per page 369. 15. Clean the battery cable ends and inspect if battery was removed, contact your authorized dealer with concerns or issues. The specifications for your vehicle's motor, including engine parts such as spark plugs, are outlined in the Owner's Guide. It is crucial to use Motorcraft or equivalent replacement parts to avoid voiding the customer warranty in case of engine damage. The guide also emphasizes the importance of regular maintenance and provides detailed information on fuel requirements, firing order, ignition system, compression ratio, and spark plug gap. A key component of your vehicle's identification is the Vehicle Identification Number (VIN), which can be found on the driver side instrument panel. It is essential to note that this number will have a specific sequence of numbers representative of your unique VIN. The transmission code for your vehicle is also detailed in the guide, with descriptions and corresponding codes for the six-speed automatic DPS6 and five-speed manual MTX75 transmissions. Additionally, you can find information on Ford Custom Accessories available through your local dealer, which are specifically designed to meet your automotive needs while maintaining the style and aerodynamic appearance of your vehicle. The Owner's Guide also explains the manufacturer's limited warranty and the FLA product limited warranty offered by the accessory manufacturer. It highlights the benefits of Ford ESP (Extended Service Plan), a program that offers extended coverage for 84 components under BaseCare and 29 critical components under PowertrainCare, authorized and backed by Ford Motor Company. To learn more about Ford ESP and its interest-free payment program, you can contact their specialists at 800-367-3377 or visit your local Ford of Canada dealer. They also offer pre-approved financing with no credit checks, making it a hassle-free experience. To keep your Ford running smoothly and to ensure you're happy with the service, we're committed to meeting your needs. Maintenance is a wise investment that can pay off in the form of improved reliability, durability, and resale value. You'll find complete warranty details on page 383 of your Warranty Guide. When it comes to maintenance, remember that using Ford-approved chemicals or additives is not required for recommended factory maintenance. In fact, Ford advises against using such products unless specifically recommended by them for a particular application, as stated on page 384. For genuine replacement parts, visit your local dealership, which stocks Ford and Motorcraft branded remanufactured parts that meet Ford's specifications. These parts come with a nationwide, 12-month/12,000-mile (20,000 km) warranty for labor and parts. Regular checks can help prevent major issues by identifying potential problems early on. Regular multi-point inspections as recommended by Ford at every scheduled maintenance interval can ensure your vehicle runs smoothly. You'll find details about these intervals starting on page 386 of the Owners Guide. For owners in specific conditions, such as heavy load/towing or mountainous terrain, detailed schedules are outlined on pages 387 to 389 for regular checks and service. Always reset your Intelligent Oil Life Monitor after each engine oil and filter change and ensure not to exceed one year or 10,000 miles (16,000 km) between service intervals. For more information about scheduled maintenance, please refer to the Owners Guide starting from page 390. The provided text appears to be a scrambled version of the owner's manual for the 2012 Ford Focus, with repeated phrases and seemingly random page numbers. Here is a rewritten version of the content: For the 2012 Ford Focus, owners are advised to perform regular maintenance tasks as specified in the owner's guide. If the Intelligent Oil Life Monitor has not triggered an oil change by the time the odometer reaches 30,000 miles (48,000 km), it is recommended to replace the engine air filter. Additionally, if the vehicle has been running exclusively on E85 fuel, it should be refueled with regular unleaded gasoline every time a fill-up is performed. The owner's guide also provides information on normal vehicle axle maintenance, including recommendations for lubrication and fluid checks. Important sections of the manual include the instrument cluster chapter, which covers the use of exclusive E85 fuel in Flex Fuel Vehicles. Other topics discussed include normal vehicle operation, driving under special conditions, and fluid capacities. The following maintenance tasks are also mentioned: * Checking and adding antifreeze fluid (page 365) * Replacing head restraints * Adjusting the clock * Operating the vehicle through water Media and Phone Features of 2012 Ford Focus The 2012 Ford Focus offers various features for connectivity and entertainment. Users can jump-start their vehicle through the media Bluetooth menu options. Key features include a keyless entry system, message center with warning messages, and phone-dependent features such as transmitters and replacement batteries. The focus also includes features like reverse sensing systems and roadside assistance. Additionally, users can check and add fluids to their vehicles using the USB port. The Ford Focus also offers privacy mode, wiper blade replacements, and wrecker towing services.